

We claim:

1. An exhaust housing part for an exhaust muffler (2) or an exhaust gas catalyst of an automobile, comprising:

a sheet blank (1) as a semi-finished part that, after a stamping process in a tool (3, 4, 5), comprises an upper half-shell or a lower half-shell of a half-shell muffler or catalyst; or after a wrapping process in a tool, comprises a wrapped exhaust gas funnel or cylinder, or an exhaust gas pipe connection,

wherein

the sheet blank (1) comprises an integral, profiled sheet metal part of differing thickness, with at least one strip section (10) of a thickness (S2) that locally reinforces the finished exhaust housing part, and at least one strip section (11) of greater thickness at least in one wall region.
2. The exhaust housing part according to claim 1, wherein the sheet blank (1) comprises two lateral strip sections (10) of smaller thickness (S2) and lying there between a strip section (11) of greater thickness (S1).
3. The exhaust housing part according to claim 2, wherein the two lateral strip sections (10) of smaller thickness (S2) are of like constitution.
4. The exhaust housing part according to claim 1, wherein the strip section (11) of greater thickness comprises at least one raised narrow longitudinal web or additionally includes at least one raised narrow longitudinal web (12).
5. The exhaust housing part according to claim 1, further comprising a rolled sheet metal part having a rolled-in pattern (13) at least on one surface.

6. The exhaust housing part according to claim 5, wherein the rolled-in pattern (13) is at least one of longitudinal or transverse stripes, diamonds, or circular or square bumps.
7. The exhaust housing part according to claim 1, wherein the strip sections (10, 11) are linear in a longitudinal direction of an exhaust housing part to be manufactured.
8. The exhaust housing part according to claim 1, wherein the strip sections (10, 11) are widened or narrowed in the middle in the transverse direction of the exhaust housing part to be manufactured and have a curved connecting edge (7 or 8) in the longitudinal direction of an exhaust housing part to be manufactured.
9. The exhaust housing part according to claim 1, wherein the strip sections (10, 11) comprise a linear connecting edge (15) that runs obliquely with respect to a longitudinal direction of an exhaust housing part to be manufactured.
10. A roll device for the production of a sheet blank according to claim 1, comprising at least two profiled press rolls (16, 17).
11. The roll device according to claim 10, wherein a distance (d) between axes of the two press rolls (16, 17) running axially parallel is adjustable.
12. The roll device according to claim 10, wherein the press rolls are interchangeable.
13. The roll device according to claim 10, wherein the press rolls comprise interchangeable profiled roll cylinders (18).
14. The roll device according to claim 13, wherein the roll cylinders (18) have a different roll profile and/or a different cylinder diameter from each other.
15. The roll device according to claim 10, wherein the press rolls (16, 17) comprise roll cylinders (18) comprising an at least partially oval shape in cross section.

Year	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	